



# The New Standard In Patient Identification Solutions



## WS2

A clinical-ready, compact, 2" printer designed for patient safety and compliance

### KEY FEATURES AND BENEFITS

#### Easy Operation Permits More Patient-Focused Time

- Simple drop-in media loading
- Transparent media window allows users to easily monitor media reserves
- Tool-free maintenance
- Easy adjust sensor for compatibility with various media

#### Reduce Medical Missteps

- Direct thermal for HIPAA compliance
- Clinical-ready anti-microbial plastic casing
- Conducive for the use of disinfectant cleansers

#### Accurate Patient Information

- Cerner validated
- Easily integrates with existing HIS/EMR systems

#### Expediting Patient Workflows

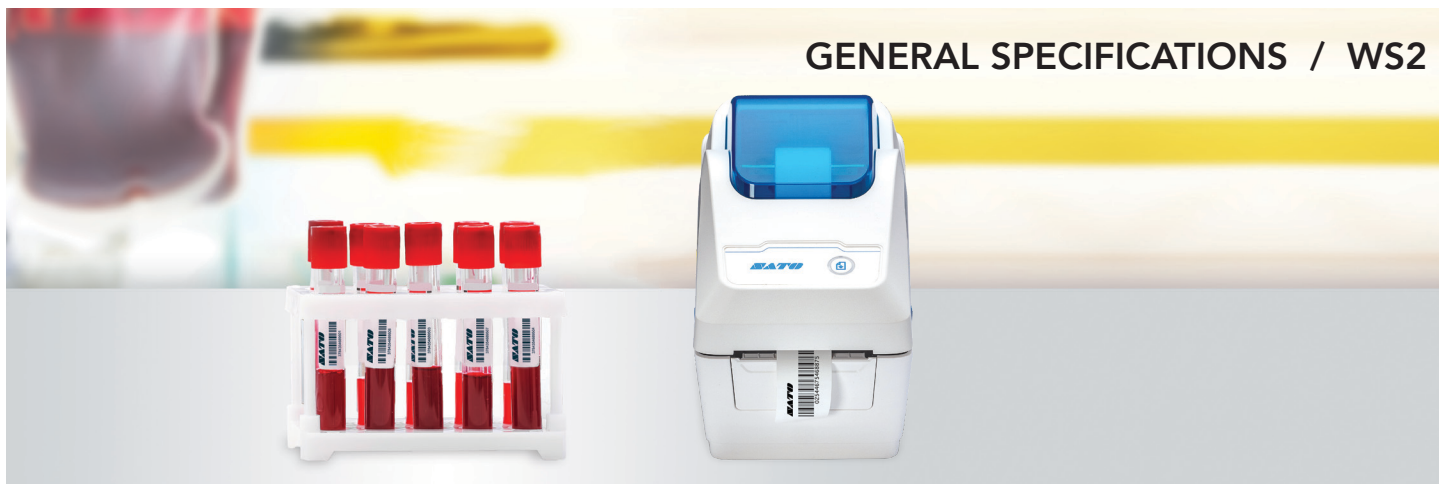
- Print on Demand:
  - SATO's SoftTouch wristbands
  - Laboratory specimen labels
  - In-patient chart labeling
- The ability to control and configure many printers within the user environment
- Standard on-board emulations for easier integration
- Up to forty-three percent faster print speeds than the market average



Patient Safety



## GENERAL SPECIFICATIONS / WS2



PRINTER MODEL	WS208	WS212
<b>Print Resolution</b>	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
<b>Print Speed</b>	2, 3, 4, 5, 6, 7 inches/sec (50, 76, 101, 127, 152, 177 mm/sec) 2 & 3ips for peel off mode	2, 3, 4, 5 inches/sec (50, 76, 101, 127 mm/sec) 2 & 3ips for peel off mode

PRINT SPECIFICATIONS	MEMORY & PROCESSING	BARCODE SYBLOGIES
<b>Method</b> Direct Thermal	<b>On-Board Memory</b> Standard Memory (Flash ROM): 16 MB User Memory: 8 MB Standard Memory (SDRAM): 32 MB USB storage up to 32 GB (FAT32 format only)	<b>Barcodes</b> <b>Linear</b> Code 39, Code 93, Code 128 (ISBT128), CODABAR (NW-7), EAN8/13, GS1 DataBar™, GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, JAN8/13, Matrix 2/5, MSI, POSTNET™, UPC-A/E
<b>Mode</b> Standard: Continuous mode, Tear-off mode Optional: Cutter mode, Peel Present mode	<b>CPU Type</b> 32 bit RISC microprocessor	<b>2D Sybologies</b> PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, Data Matrix (ECC200), QR Code, Composite Sybologies, Aztec
MEDIA SPECIFICATIONS	USER FRIENDLY SUPPORT TOOLS	OPERATING & ENVIRONMENT CHARACTERISTICS
<b>Sensor Type</b> Reflective Sensor (Movable), Transmissive sensor, Head Open Switch	<b>LED Indicator</b> 2 LEDs indicators Multicolor, Button x 1	<b>Electrical Requirements</b> Voltage: AC 100 V ~ 240 V ± 10 % (full range) Frequency: 50 Hz - 60 Hz ± 5 %
<b>Media Type</b> Roll	<b>Emulation</b> SZPL®, SEPL®, SDPL® *Contact your SATO Sales Manager for more information/requirements	<b>Standards &amp; Agency Approvals</b> FCC, cTUVus, CB, CE Marking, Wireless IEEE
<b>Print Area - Maximum Length</b> WS208 - 100" (2,540mm) WS212 - 50" (1,270 mm)	<b>OPTIONS</b> Peel Present, Full Cutter, WLAN	<b>Environment</b> <b>Operating</b> 41°F to 104°F (5 °C to 40 °C) 25 %RH ~ 85 %RH (Without Condensation)
<b>Print Area - Minimum Length</b> 0.39" (10mm) ; Min. length:1.0" (25mm) for cutter/peeler options	<b>FONT SPECIFICATIONS</b> <b>Internal Fonts</b> Bitmap support fonts of SZPL®, SEPL®, SDPL®	<b>Storage</b> -4°F to 140°F (-20 °C to 60 °C) 10 %RH ~ 90 %RH (Without Condensation)
<b>Print Area - Width</b> 0.47" (12 mm) to 2.36" (60 mm)	<b>SOFTWARE</b> <b>Label Editing</b> Windows Driver (Windows Vista/ Win 7/ Win 8/ Win 10), BarTender® from Seagull Scientific, Nice Label	<b>PHYSICAL CHARACTERISTICS</b> <b>Weight</b> 2.2 lbs. (1 kgs)
<b>Alignment</b> Centered	<b>Utility</b> Network Printer Management Tool	<b>Dimensions</b> W 4.56" (116 mm) H 6.69" (170 mm) D 8.46" (215 mm)
<b>Roll Diameter</b> 5"(127mm) OD on a 1"/1.5" (25.4/38 mm) ID core 4.5"(115mm) OD on a 0.5" (12.7mm) ID core	<b>COMMUNICATION INTERFACES SPECIFICATIONS</b> <b>Standard</b> USB hosts (Type A) For Firmware Update, USB device (Type B), Fast Ethernet supporting: (IPv4/IPv6, WINS/Netbios)	
<b>Wind</b> Supports both wind in/wind out media	<b>Optional Wireless</b> Bluetooth 4.2 , WLAN (IEEE802.11 b/g/n)	
<b>SATO Genuine Consumables</b> For maximum print quality and optimum use, SATO recommends the use of SATO genuine consumables.		

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